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1931 - Fall

Spring - 1932

GLADIOLUS

PRICE LIST

“



C. R. HILLS

FLOWER ACRES

Avon Center and Weber Rds.

AVON LAKE VILLAGE, OHIO

1931 A. G. S. Exhibit, Cleveland, Ohio, awarded
PRESIDENTS CUP and also the
A. G. S. PERPETUAL CHALLENGE TROPHY

ORDER NOW and be sure of having the order filled complete and delivered at the proper time. Every year I am compelled to disappoint some who delay too long in placing their order.

I DO NOT SUBSTITUTE, EXCEPT
WHEN INSTRUCTED TO DO SO

Your Satisfaction Guaranteed

A mistake *might* happen (I use every possible means to prevent it) but - if it *should*, let me know as I sincerely desire that all my customers be absolutely satisfied.

Terms—Cash with order, or 25% to hold for spring delivery.

I can not accept orders amounting to less than one dollar as I prepay all shipments and even the dollar orders are sometimes filled at a loss.

I offer no mixtures - but for beginners I will send for \$1.00 the best dollar's worth of standard varieties (unlabeled of course) that can be had anywhere.

Sizes—L are from 1 $\frac{1}{4}$ inches up
M are from $\frac{3}{4}$ inches to 1 $\frac{1}{4}$
S are from $\frac{3}{8}$ inches to $\frac{3}{4}$
Bts. are Bulblets

VISITORS ARE ALWAYS WELCOME

C. R. HILLS - GLADIOLUS

		1	12	100
A. E. KUNDERD.....	L	.15	1.50	....
Beautiful Salmon Pink, Dark Blotch	M	.10	1.00	....
Much ruffled	S	.05	.50	....
	Bts	....	.20	.30
AFLAME	L	.15	1.50	....
Extremely Large P. G. Flame Red	M	.10	1.00	....
	S	.05	.50	....
	Bts	....	.10	.30
ALBATROSS	L	.50	5.00	....
Very Large, Pure White—Outstanding	M	.35	3.50	....
	Bts	....	.40	3.30
ALICE TIPLADY	L	.05	.50	3.00
Large—Burnt Orange	M	....	.30	1.50
ANNA EBERIUS	L	.07	.50	....
Rich Purple splashed deeper	M	.05	.30	....
ANNIE LAURIE	L	.08	.60	....
Beautiful Shade Soft Pink	M	.05	.40	....
	S	....	.25	....
	Bts	....	.05	.20
APRICOT GLOW	L	.10	.80	....
Light Apricot, Pink Overlay	M	.05	.50	....
	S	....	.35	....
	Bts	....	.05	.20
AVE MARIA	L	.50	5.00	....
Large Flowered Light Blue with Small	M	.30	3.00	....
Purple Throat Blotches—Fine	S	.15	1.00	....
	Bts	....	.40	....
BALBOA	L	.08	.75	....
Orange Salmon, Large Blooms, Good	M	.05	.50	....
Spike				
BENGAL TIGER	L	.05	.50	3.00
Tawney Bronze Red, stripped darker	M	....	.30	2.00
Strong Grower—Good	S	....	.20	....
BERTY SNOW	L	.20	2.00	....
An Excellent Pinkish Lavender	M	.12	1.20	....
	S	.07	.20	....
	Bts	....	.15	.30
BETTY NUTHALL	L	.25	2.50	....
Warm Coral Pink, Pale Orange	M	.15	1.50	....
Throat Markings	S	.08	.75	....
	Bts	....	.10	.30
BLACK PANSIE	L	.05	.50	....
Rich Dark Red blotched darker	M	....	.30	....
	S	....	.20	....
BLUE TRIUMPHATOR	L	10.00	....	....
Pale China Blue—Dark Blotch	M	6.00	....	....
BREAK O'DAY	L	.05	.50	....
Large—Early Light Pink	M	....	.20	....
	S	....	.10	....
	Bts	....	.05	.20
BYRON H. SMITH.....	L	.05	.50	....
Pale Lavender—Yellow on lower petals	M	....	.30	....
	S	....	.15	....
CARDINAL PRINCE	L	.08	.80	....
Large—Rich Cardinal Red	M	.05	.50	....
	Bts	....	....	.10
CARA MIA	L	.20	2.00	....
Delicate Pink	M	.15	1.50	....
	S	.10	1.00	....
	Bts	....	.10	.50
CATHERINE COLEMAN	L	.10	1.00	....
Soft Pink—Very large	M	.07	.60	....
Fine Exhibition Variety	Bts	....	.05	.20
CHALIF'	L	.10	1.00	....
Beautiful Light Pink	M	.07	.70	....
	Bts	....	.05	.20
CHICAGO	L	.55	5.50	....
Deep Geranium Rose	M	.35	3.50	....
Much ruffled—Bluish edges	S	.20	2.00	....
	Bts	....	.35	1.50
COMMANDER KOEHL	L	1.25	....	....
New Scarlet Red—Very large	M	.75	....	....

AVON LAKE VILLAGE, OHIO

		1	12	100
COPPER BRONZE	L	.07	.60	....
Name describes it	M	....	.40	....
	Bts	....	....	.30
CORONADA	L	.45	4.25	....
Much ruffled White—	M	.30	....	....
Purple Lace Throat	Bts	....	.30	....
CORYPHEE	L	.40	4.00	....
Very Large Light Pink with White	M	.25	2.50	....
Throat—In Big Demand	S	.15	1.50	....
	Bts	....	.15	1.00
CRUENTUS SUPERBA	L	.15	....	....
Late—Brilliant Scarlet	M	.10	....	....
DIENERS AMERICAN BEAUTY.....	L	.05	.50	....
Beauty—Rose Color	M	....	.30	....
DR. F. E. BENNETT.....	L	.07	.60	....
Large—Brilliant Deep Red	M	.05	.40	....
	Bts	....	.10	.20
DR. CHRIST MARTZ.....	L	.10	.75	....
Large Deep Tyrian Rose	M	.07	.50	....
	Bts	....	.05	.25
DR. ELKINS	L	.05	.50	....
Lavender White Blotched Purple	M	....	.30	....
DR. MOODY	L	.15	1.50	....
Very Good Early Lavender	M	.10	.90	....
	Bts	....	.15	.50
DR. NELSON SHOOK.....	L	.10	.90	....
Deepest Tyrian Rose	M	.07	.60	....
DRACO'S GLORIOSO	L	.10	1.00	....
Fine Bronze Yellow—Robust	M	.07	.60	....
ELIZABETH TABOR	L	.05	.50	2.50
Extra Early and Large	M	....	.30	1.50
Pink with Deep Blotch				
EMILE AUBRUN	L	.10	.90	....
Copper Bronze with Cherry Blotch	M	.07	.60	....
It's a Prize Winner	S	....	.35	....
	Bts	....	.10	.30
EVELYN KIRTLAND	L	.07	.50	....
Silvery Salmon-Pink Blotched Deeper	M	.05	.35	....
Old But One of the Best				
FAY LANPHIERE	L	.08	.60	....
Early—Large—Watermelon Pink	M	....	.40	....
Extra Good	S	....	.20	....
	Bts	....	.10	.30
GERTRUDE EERRY	L	.07	.50	....
Large—Shell Pink—Good	M	.05	.30	....
	S	....	.15	....
	Bts	....	.05	.20
GERALDINE FARRAR	L	.10	1.00	....
Lavender-Violet	M	.07	.60	....
	S	....	.30	....
	Bts	....	.10	.25
GIANT-NYMPH	L	.07	.50	....
LaFrance Pink—Large	M	....	.30	....
A Favorite	S	....	.15	....
	Bts	....	....	.20
GLORIANA	L	.07	.60	....
Rich Salmon-Yellow Throat	M	.05	.40	....
Large and Extra Fine	S	....	....	.25
	Bts	....	.05	
GOLD	L	.07	.50	3.50
One of the Best Yellows	M	....	.30	2.20
	S	....	.15	1.00
GOLD EAGLE	L	.07	.60	....
Very Early—Rich Yellow—Fine	M	....	.40	....
	S	....	.20	....
	Bts	....	....	.20
GOLDEN DREAM	L	.10	.90	....
Fine—Tall—Exhibition—Yellow	M	.07	.60	....
	S	.05	.30	....
	Bts	....	.10	.30

C. R. HILLS - GLADIOLUS

		1	12	100
GOLDEN MEASURE	L	.07	.60	....
Clear Yellow—Extra Strong Grower	M	....	.40	....
It's all right, too	S	....	.20	....
HARBINGER	L	.07	.50	....
Orange-Bronze—Fine	M	....	.30	....
	S	....	.20	....
	Bts	....	....	.15
HEAVENLY BLUE	L	.20	1.75	....
A Fitting Name—Large Flower	M	.10	1.00	....
Extra Fine	S	....	.50	....
	Bts	....	.10	.50
HELEN PHIPPS	L	.25	2.50	....
Her Father's Daughter—Fine	M	.15	1.50	....
	Bts	....	.10	.50
HELEN WILLS	L	.20	2.00	....
New Creamy White—Extra Good	M	.10	1.00	....
	Bts	....	.10	.50
HENRY FORD	L	.08	.50	....
Rich Purple	M	.06	.30	....
HERADA	L	.05	.50	....
Pure Mauve				
HERBSTZAUBER	L	.10	1.00	....
Large—Orange-Salmon	M	.07	.60	....
A Good One	S	....	....	....
	Bts	....	.10	.25
INDIAN SUMMER	L	.07	.60	....
Very Late—Large—Lavender	M	.05	.40	....
	S	....	....	.35
IWA	L	.08	.70	....
Salmon Pink Blotched Deeper	M	....	.40	....
Strong Grower—Fine	S	....	.25	....
	Bts	....	.05	.30
JACK LONDON	L	.05	.50	3.00
Orange-Salmon Splashed Orange-Red	M	....	.35	2.00
A Fine Florist's Variety				
JANE ADDAMS	L	.15	1.50	....
Beautiful Lavender—White Throat	M	.10	1.00	....
	S	....	.60	....
	Bts	....	.10	.50
JANET	L	.45	4.25	....
Smoky Gray Shaded Deep Peach Pink	M	.30	2.75	....
JEAN TENNY	L	.10	1.00	....
Lavender-Pink—Strong Grower	M	.07	.60	....
	Bts	....	....	.25
JOERG'S WHITE	L	.15	1.50	....
Immense Cream White	M	.10	1.00	....
JENNY LIND	L	.05	.50	....
Light Apricot Pink—Yellow Throat	M	....	.30	....
Many Open—Good	Bts	....	.05	.20
KUNDERD'S YELLOW WONDER.....	L	.08	.60	....
Large—Clear Yellow	M	.05	.40	....
A Fine Variety	S	....	.20	....
	Bts	....	.05	.40
KUNDERD'S YELLOW FAVORITE.....	L	.10	.60	....
	M	.07	.40	....
LACINATUS	L	.08	.75	....
The Famous \$1,000 Variety	M	.05	.40	....
LE MARECHAL FOCH.....	L	.05	.40	2.00
Immense—Light Pink—Very Good	M	....	.25	1.25
LILY OF GOLD.....	L	1.00	....	....
Rich Canary Yellow	M	.60	....	....
	Bts	.10	.75	....
LONGFELLOW	L	.08	.60	....
Beautiful Shade of Pink	M	....	.40	....
	S	....	.20	....
	Bts	....	.05	.20

AVON LAKE VILLAGE, OHIO

		1	12	100
LOS ANGELES	L	.05	.50	2.50
Salmon Pink—Good	M	....	.30	1.60
Fine Florist's Variety	S	....	.15	.90
MAINE	L	.05	.50	....
An Excellent White	M	....	.30	....
MAMMOTH WHITE	L	.75	7.00	....
Largest Size—Pure White	M	.55	5.00	....
MARSHAL FOCH	L	.05	.50	....
Beautiful Salmon Pink Blotched Deeper	M	....	.35	....
MARIE KUNDERD	L	.05	.50	....
Best Early White—Ruffled	M	....	.30	....
	S	....	.20	....
MARIETTA	L	.05	.50	....
Salmon Orange—Deeper Throat	M	....	.30	....
	S	....	.20	....
MARY FENNEL	L	.05	.50	....
Light Lavender	M	....	.30	....
MARY FREY	L	.10	.90	....
Fine—New—Large—Lavender	M	.07	.55	....
	S	.05	.30	....
	Bts	....	.05	.25
MARY PICKFORD	L	.05	.50	....
Ivory with Yellow Throat	M	....	.35	....
MARMORA	L	.20	2.00	....
Slatey-Blue with Redish Blotch	M	.12	1.25	....
Large—Tall—and Many Open	S	.08	.70	....
Another Prize Winner	Bts	....	.10	.35
MARNIA	L	.07	.55	....
Grenadine-Orange	M	.05	.35	....
You Can't Go Wrong on This One	S	....	.20	....
	Bts	....	....	.20
MAURICE FULD	L	.15	1.50	....
Large—Rich Pink Blotched White Throat	M	.10	1.00	....
A Prize Winner	S	.05	.50	....
	Bts	....	.05	.50
MING TOY	L	.05	.50	....
Fine Bronzy-Buff	M	....	.30	....
MINUETTE	L	.12	1.20	....
Beautiful—Large—Lavender	M	.08	.75	....
	S	.05	.40	....
	Bts	....	.10	.50
MISS DES MOINES.....	L	.45	....	....
Clear Lavender—Extra Good	M	.35	....	....
	S	.25	....	....
	Bts	....	.35	....
MOTHER MACHREE	L	.75	7.00	....
Soft Smoky Color Flamed Salmon and Gold	M	.45	4.00	....
MR. MARK	L	.05	.50	....
A Good Inexpensive Blue	M	....	.35	....
MRS. CALVIN COOLIDGE.....	L	.15	1.50	....
Soft Salmon Pink—Yellow Throat	M	.10	1.00	....
MRS. F. C. HORNBERGER.....	L	.10	.90	....
Tall—Pure White—Extra Good	M	.05	.50	....
	Bts	....	.10	.25
MRS. F. C. PETERS.....	L	.06	.55	....
Lavender, Deeper Throat Markings	M	....	.35	....
MRS. FRANCIS KING.....	L	.05	.50	....
One of the Best for the Money	M	....	.30	....
Large—Scarlet-Pink				
MRS. FRANK PENDELTON.....	L	.05	.50	....
Pink with very Deep Blotch	M	....	.30	....
MRS. DR. NORTON.....	L	.05	.50	....
Very Dainty—Pink and Cream				
MRS. H. E. BOTHIN.....	L	.05	.50	3.00
Orange-Cream with Striking Blotch	M	....	.30	2.00
Excellent				
MRS. LEO E. MILLER.....	L	8.00	....	....
Pale Salmon Flame and Cream Yellow	M	4.00	....	....

C. R. HILLS - GLADIOLUS

		1	12	100
MRS. LEON DOUGLASS.....	L	.08	.55	....
Pegonia Rose Splashed Deeper	M	.05	.40	....
One of the Very Best	S	....	.20	....
	Bts	....	.05	.25
MRS. P. W. SISSON.....	L	.08	.60	....
Cameo Pink—A Beauty	M	.05	.40	....
Another Prize Winner	S	....	.20	....
	Bts	....	....	.15
MRS. RAY P. CHASE.....	L	5.00	....	....
Creamy White—A Very Best One	M	2.50	....	....
MRS. V. KONYNENBURG.....	L	.15	1.40	....
A New Blue—Large and Tall	M	.10	.90	....
	S	.05	.50	....
	Bts	....	.10	.35
NANCY HANKS	L	.08	.60	....
A Rich Apricot with Scarlet	M	.05	.40	....
Throat Markings				
1910 ROSE	L	.05	.50	....
Clear Rose Pink—Good	M	....	.30	....
ORANGE' FLAME	L	.08	.75	....
Orange-Scarlet-Ruffled-Blotched Deeper	M	.05	.50	....
Late	Bts	....	....	.20
ORANGE QUEEN	L	.05	.50	....
Large—Glowing Orange	M	....	.30	....
ORCHID LADY	L	.15	1.50	....
Orchid-Lavender—Very Large and Fine	M	.10	1.00	....
	S	.05	.50	....
	Bts	....	.10	.50
PAUL PFITZER	L	.15	.40	....
Large—Violet-Purple—Extra	M	.10	.80	....
	S	.05	.50	....
	Bts	....	.15	.75
PAULINE KUNDERD	L	.50	....	....
Rose Pink, Cream Throat	M	.35	....	....
	S	.20	....	....
	Bts	....	.50	....
PATRICIA CARTER	L	.20	2.00	....
Most Dainty and Delicate Pink	M	.10	1.00	....
A Real Beauty	S	.05	.50	....
	Bts	....	.15	....
PFITZER'S TRYUMPH	L	.15	1.40	....
Salmon-Orange Blotched Deeper	M	.10	.80	....
Extra Large	S	....	.45	....
	Bts	....	.15	.50
PEARL OF CALIFORNIA.....	L	.15	1.50	....
Soft Pink—Fine Spike	M	.10	1.00	....
Many Large Blooms Open	S	....	.50	....
	Bts	....	.10	.50
PRIDE OF WANAKA.....	L	.07	.60	....
Smoky Lavender Rose	M	.05	.40	....
PRIMROSE PRINCESS	L	.15	1.50	....
Light Yellow—Deep Throat	M	.10	1.00	....
	S	.05	.50	....
	Bts	....	.10	.50
PUREST OF ALL.....	L	.10	.75	....
Beautiful—Clear—Large—Paper White	M	.07	.45	....
	S	....	.20	....
	Bts	....	.05	.25
PURPLE GLORY	L	.08	.60	....
Deep Velvety Maroon—Ruffled	M	.05	.40	....
PURPLE QUEEN	L	.10	1.00	....
Aster Purple	M	.05	.50	....
	S	....	.25	....
QUEEN OF THE NIGHT.....	L	.20	....	....
Deepest Red	M	.15	....	....
	S	.10	....	....
	Bts	....	....	.50
QUINTON	L	.05	.50	....
Coral Pink—Good	M	....	.30	....
Extra Early—Very Large	S	....	.20	....

— THRIPS —

Did your Glads fail to bloom last summer and the buds look brown and as if burned, perhaps by the heat?

If so, it is "Dollars to Doughnuts" that it was the new pest

TAENIOTHIRIPS GLADIOLI

which made its appearance only two summers ago, (first, I understand in Canada) and is rapidly spreading, already having appeared in many sections.

It never even had a name until last Jan. (1931), but now many growers know it by its first name, at least the last half of it.

Not much has been said about it so far, but I for one do not believe in ignoring it.

When it gets a foothold on growing stock there seems to be no way to completely eradicate it. **But**, by proper and sufficient spraying, it **can** be held in check.

The first evidences of its presence is a whitening of the leaf fibre in small patches, usually extending parallel to the ribs of the leaves, where they have scuffed the surface, causing an exudation of the juices, which they suck up, move a little and repeat.

What makes the sprays ineffective in eradicating it, is that when the eggs are to be laid, the adult gets into the crevice of the leaf, where the new growth has pushed its way through, and then crawls as far up as possible between the sealed edges, and there the young are hatched, where no spray can possibly reach them. Eggs hatch in from one to four days and a few days more are fully developed. When first hatched look like tiny specks to the naked eye, semi-transparent, then turn to light orange and almost black when fully developed and are about a sixteenth of an inch long and rather slender.

If the infestation is light, when buds start opening the petals frequently appear to be puckered around the edges, causing the flower to have a

cupped appearance and the darker varieties show conspicuous white patches where they have drawn the colored chlorophyll from the petals.

If badly infested, the buds dry up and appear as if scorched and do not open at all.

The Thrips winter over largely on the bulbs, probably laying eggs as it gets cold, which on account of low temperature, do not hatch until spring and when these are planted the young hatch out and come up with the sprout and "there you are."

Do not throw away stock that has been affected, however, for, if properly treated, the blooms next year will be as good as ever, as effectually proven by the grower who had the best Glads at the A. G. S. Exhibition at Cleveland last summer.

Here is where that "ounce of prevention" is worth many gallons of cure.

A gas generated by 25% carbon tetrachloride and 75% Ethylene dichloride seems to get all the thrips and also the eggs.

This should be used in a close room or receptacle of some sort, depending of course on the quantity of bulbs one has. They should be gassed for 24 hrs. in a temperature of 70 to 85 degrees and the liquid is used at the rate of 14 pounds (about 1¾ gals.) per 1000 cubic feet of space.

This gas is said to be non-explosive, non-inflammable and non-injurious to humans, so it is safe to use, and does not injure the bulbs in any way.

It can be obtained from The Carbide & Carbon Chemical Co., No. 30 East 42nd St., New York City, and is inexpensive.

As this gas is heavier than air, having a tendency to settle down, it is best handled by saturating rolls of blotting paper and laying them over the bulbs.

For spraying I would use a solution of 2 full teaspoons of Nicotine sulphate 40% (50% is better if you can get it), 5¼ teaspoons "Goulac" (Grasselli Chemical Co., Cleveland, O.), and ½ oz. Arsenate of lead to 1 gallon of water.

Mix Goulac with water first, then Nicotine and add Arsenate after dissolving thoroughly in small quantity of warm water. The Arsenate can now be had in green powder instead of white and this will not show on the foliage as the white does.

Spray as soon as the Glads are up two or three inches and **watch**. If any thrips **should** appear spray whenever you can see any on the foliage. Sometimes you will not see any at all and perhaps in an hour or so there will be many.

Should your stock become infested, go after them **hard**. Spray every three or four days, watching to do it at times when they will be feeding on the surface.

NOW HERE IS THE POINT

Last fall and spring a number of the growers who had infested stock, some, perhaps without realizing it, sent bulbs all over the country and from these, others which were stored with them, became infested, spreading the pest where it had never shown before.

Every Bulb I take up will be gassed before going into the Bulb Cellar. And every bulb I send out will be free of the pest.

The Ohio State Agricultural Experiment Station, which has conducted all their field experimental work at my place this year and will supervise the gassing, will also make examinations at intervals throughout the storage period and we will thus **make assurance doubly sure**.

If you are **sure** you had no thrips this past season, make certain that you get no infested stock to contaminate yours, and if you have seen evidences of it on your own stock, either treat it as suggested or burn it and get a fresh stock of bulbs which you know have been gassed and gassed properly.

Take no chance of getting this bug into your garden. Buy Bulbs which are **guaranteed** to have been gassed.

C. R. HILLS,
Avon Lake, O.

AVON LAKE VILLAGE, OHIO

		1	12	100
RED GLORY	L	.20	1.75	....
Cardinal Red—Heavily Ruffled	M	.10	.90	....
RED TORNADO	L	.35	3.50	....
Velvety Red—Darker Throat	M	.20	2.00	....
RICHARD DIENER	L	.05	.50	....
Salmon Pink—Very Large	M	....	.30	....
RITTA BECK	L	.20	1.75	....
Shell Pink Scarlet Lines in Throat	M	.15	1.25	....
Large	Bts	....	.10	.50
ROSE-ASH	L	.05	.50	....
Ashes of Roses—Fine Spike	M	....	.30	....
ROSALIND	L	.08	.75	....
Very Dark Velvety Red	M	.05	.50	....
Attracts Much Attention	Bts	....	....	.10
ROSE MIST	L	.10	....	....
Crushed Strawberry	M	.07	....	....
	Bts	....	.05	.10
ROZAN	L	.15	1.50	....
Rose—Pink—Cream—Throat Large	M	.10	1.00	....
ROYAL LAVENDER	L	.25	2.40	....
Deep Lavender—Lighter Center	M	.15	1.40	....
SCARLET WONDER	L	.05	.50	....
Scarlet—Extra Large	M	....	.30	....
SALBACK'S PINK	L	.50	....	....
Geranium Pink—Carmine Lip and Throat	M	.30	....	....
SEÑORITA (Salback's)	L	.35	3.50	....
Large Wide Open Orange Shading to Salmon Redpenciling	M	.25	2.50	....
SWEET LAVENDER	L	.05	.50	....
Lavender Blotched Deeper—Early	M	....	.30	....
ST. THOMAS	L	.08	.60	....
Salmon-Rose Darkest Blotch	M	.05	.40	....
Large—Another Prize Winner	Bts	....	.05	.20
THE ORCHID	L	.10	1.00	6.00
Name Describes it—Very Dainty	M	.07	.60	3.50
Original Stock Cost me \$100 per Bulb	S	....	.40	1.50
	Bts	....	.05	.25
THOMAS A. EDISON.....	L	1.50	....	....
Very Deep Velvety Red, Heavily Ruffled	M	1.00	....	....
	S	.50	....	....
	Bts	.15	1.50	....
TWILIGHT	L	.05	.50	....
Creamy Buff Tinted Pink and Yellow	M	....	.30	....
Extra Strong				
TYCKO ZANG	L	.05	.50	3.00
Brilliant Salmon Pink	M	....	.30	2.00
Very Late and Very Large	S	....	.20	1.00
	Bts	....	....	.15
UHLAN CHIEF	L	.05	.50	....
Vivid Scarlet with Darker Markings	M	....	.30	....
VELCHENBLAU	L	.15	1.50	....
Violet Blue, Blotched Dark Blue	M	.10	.90	....
	Bts	....	.10	.50
WHITE WONDER	L	.05	.50	....
White—Very Large	M	....	.30	....
W. H. PHIPPS.....	L	.10	.60	....
Delicate Salmon Pink	M	.07	.50	....
Extra Fine—Many Open	S	....	.30	....
WM. G. BADGER.....	L	.05	.50	....
Coral Pink Edged Deeper	M	....	.30	....
Exceptionally Good				
WINGED VICTORY	L	.50	....	....
Enormous Flower of Eosine Pink	M	.25	....	....
Won Largest Floret at Cleveland Show	Bts	....	.25	1.75
WM. KENT	L	.15	1.50	....
Pink and Buff—Fine	M	.10	1.00	....
Very much Ruffled	Bts	....	....	.40

Grow
GLADIOLUS
PEONIES *and* IRIS

BETTER RETURNS ON
THE INVESTMENT OF
TIME AND MONEY IN
SATISFACTION THAN
ANYTHING YOU CAN
GROW



CASH DISCOUNTS

On all orders of \$2.00 to \$5.00,
where full amount is sent with order,
you may select extra bulbs to 10%
of order.

From \$5.00 to \$25.00, select 15%;
\$25.00 to \$50.00, select 20% and
over \$50.00, select 25%, for cash
orders only.

GET GOOD STOCK TO BEGIN WITH
I HAVE IT

C. R. HILLS

Cor. Avon Center and
Weber Roads

AVON LAKE VILLAGE
OHIO